

08/06/03

16569 U.S. PTO

UTILITY PATENT APPLICATION TRANSMITTAL

(for nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No.

KOCH.105716

Express Mail No.

EL 892405641 US

Mail Stop Patent Application
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Inventor(s): Dana G. Laird, Carol A. Schnepfer and Christoph Ender

Title: Fluid Stream Feed Device for Mass Transfer Column

PLEASE ASSOCIATE APPLICATION WITH
 CUSTOMER NO. 05251

17613 U.S. PTO
10/635125

Enclosed are:

| | |
|-------------------------------------|---|
| <input type="checkbox"/> | Non-Publication Request Under 35 U.S.C. § 122(b)(2)(B)(i) |
| 22 | pages of specification including abstract |
| 3 | sheet(s) of drawings |
| <input type="checkbox"/> | an assignment of the invention to: |
| <input checked="" type="checkbox"/> | Declaration of Inventor(s): <input checked="" type="checkbox"/> Unexecuted <input type="checkbox"/> Copied from a prior application (for contin/div) |
| <input type="checkbox"/> | Incorporation by Reference: the entire disclosure of the prior application, from which the copy or copies of the oath or declaration is supplied, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein. |
| <input type="checkbox"/> | small entity status is claimed. |
| <input type="checkbox"/> | small entity status was requested in prior application; status still proper and desired. |
| <input type="checkbox"/> | Information Disclosure Statement/PTO-1449/Copies of IDS citations. |
| <input type="checkbox"/> | Benefit is claimed under 35 U.S.C. 119(e) of U.S. Provisional Application No. |
| <input type="checkbox"/> | Other: |

If a Continuing Application: Check appropriate box, and supply the requisite information below:

| | | | |
|---------------------------------------|-------------------------------------|---|--------------------------|
| <input type="checkbox"/> Continuation | <input type="checkbox"/> Divisional | <input type="checkbox"/> Continuation-in-Part (CIP) | of prior application no. |
| Prior application information: | | Examiner: | Group Art Unit: |

CLAIMS AS FILED

| | NUMBER FILED | NUMBER EXTRA | RATE | FEE |
|---|---|--------------|-----------|--------------------|
| BASIC FEE | | | \$ 750 | \$ 750.00 |
| TOTAL CLAIMS | 24 - 20 = | 4 | X \$ 18 | \$ 72.00 |
| INDEPENDENT CLAIMS | 3 - 3 = | 0 | X \$ 84 | \$ |
| MULTIPLE DEPENDENT CLAIM PRESENT | | | \$ 280 | \$ |
| * Number extra must be zero or larger | | | TOTAL | \$ 812.00 |
| | If applicant has small entity status under 37 CFR 1.9 and 1.27, then divide total fee by 2, and enter amount here. | | | SMALL ENTITY TOTAL |
| <input type="checkbox"/> Assignment recordal fee enclosed | | | | \$ |
| | | | TOTAL DUE | \$ 812.00 |
| <input checked="" type="checkbox"/> | A check in the amount of \$ 812.00 to cover the filing fee and assignment recordal is enclosed. | | | |
| <input checked="" type="checkbox"/> | Commissioner is hereby authorized to charge/credit Deposit Acct. No. 19-2112 as described below. Enclosed is a duplicate of this sheet. | | | |
| <input type="checkbox"/> | Charge the amount of \$ as filing fee. | | | |
| <input checked="" type="checkbox"/> | Credit any overpayment. | | | |
| <input checked="" type="checkbox"/> | Charge any additional filing fees required under 37 CFR 1.16 and 1.17. | | | |

Joan Optican Herman
 Signature
 Name: Joan Optican Herman, Reg. No.: 31,968

Date

8/6/03